

## ÜBER UNS / ABOUT US

Cellofoam ist anerkannter **Spezialist auf dem Sektor der Schall- und Wärmeisolation** sowie der Dichtungsprodukte für industrielle und technische Anwendungsbereiche - mit dem Fokus auf **umweltverträgliche Materialien** für Schienenfahrzeuge und Busse.

Wir liefern **akustisch optimierte, montagefertige Produkte** für den Serienbedarf, vorwiegend auf PE-, Melaminschaum- und Vliesbasis - **geprüft nach den neuesten Brandvorschriften** (z.B. EN 45545-2 und ECE R118.02).

Jüngste Entwicklungen sind sensorgesteuerte Heizelemente mit Latentwärmespeicher (PCM).

Cellofoam is a renowned **specialist for sound and thermal insulation** as well as sealing products for industrial and technical applications – with special focus on **environmentally safe and sustainable materials** for rail vehicles and buses.

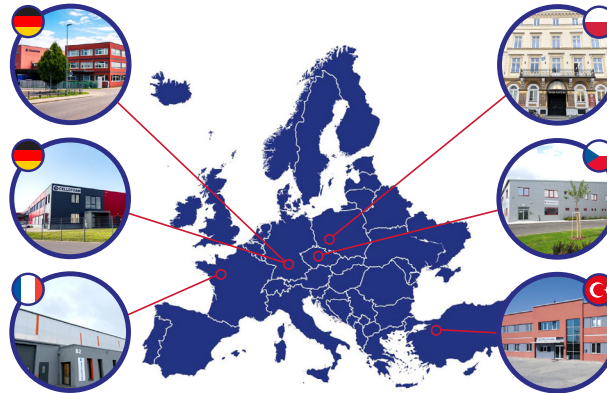
For the series production we offer a wide range of **ready-to-install products optimized for acoustic effectiveness**, using mainly high-quality flexible foams on the basis of PE, melamine and non-wovens – **tested according to the latest flammability regulations** (e.g. EN 45545-2 and ECE R118.02).

The latest achievements in our ongoing research and development activities are sensor-controlled heating elements based on phase-change material (PCM).



Cello® HEATING PANEL

## CONTACT



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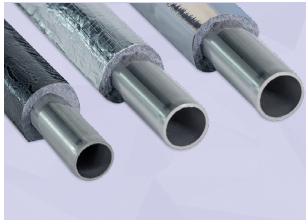


## BUS INSULATION MATERIALS



## PRODUKTVORTEILE / KEY BENEFITS

- ▶ Sehr gute akustische und thermische Isolation
- ▶ Erfüllung sämtlicher europäischen Brandschutzrichtlinien
- ▶ Optional diffusionsdichte Aluminiumfolie für effektive Wärmereflektion, als Dampfsperre und Schutz gegen Flüssigkeiten
- ▶ Optional öl- und wasserabweisende Oberfläche
- ▶ Vibrationsbeständig
- ▶ Hohe Alterungsbeständigkeit
- ▶ Individuelle Anfertigung von 2D/3D-Teilen gemäß CAD-Daten



Cello® PIPES

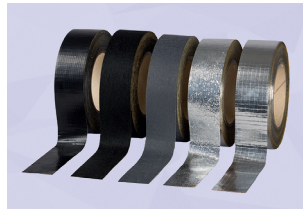


Cello® COMPRESSOR JACKET

- ▶ Excellent acoustic and thermal insulation
- ▶ Compliant with all European fire safety directives
- ▶ Optionally diffusion-proof aluminum foil for reflection of heat radiation, vapor barrier and protection against liquids
- ▶ Optionally oil and water-repellent surface layer
- ▶ Vibration resistant
- ▶ Very long lifetime
- ▶ Production of customer-specific 2D/3D-parts based on CAD-data



Cello® GASKETS



Cello® TAPES

## CELLO® PRODUKTE / PRODUCT PORTFOLIO

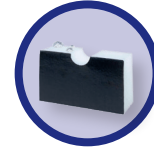
PES-VLIÉS  
PES NON-WOVEN



F700 FR H0  
F700 FR ALG-01

3 4 5 6 11 13 14

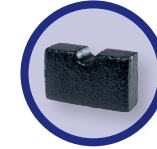
PES-VLIÉS  
PES NON-WOVEN



F700 FR H0 HT  
F800 FR HT

3 4 5 6 9  
10 11 13 14

PES-VLIÉS VERSIEGELT  
PES NON-WOVEN SEALED



F800 FR CB-02

9 10

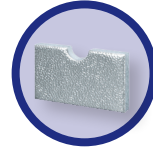
MELAMINSCHAUM  
MELAMINE FOAM



HR 290/0

3 4 6 11 14

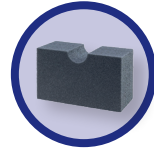
GLASFASER  
GLASS FIBER



1116 ALG

9 10

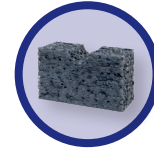
PE-SCHAUM  
PE FOAM



D 2500

1 2 3 4 5 6 13 14

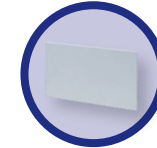
PE-SCHAUM  
PE FOAM



D 2600

7 8

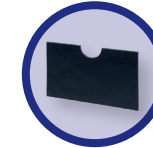
SCHWERFOLIE  
HEAVY FOIL



HL FIRESTOP R

7 12

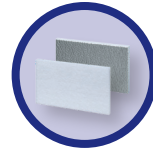
SCHWERFOLIE  
HEAVY FOIL



EVA 6-01

7 8

PES-VLIÉS GEPRESST  
PES NON-WOVEN



852-01 / 852-01 ALG

7 9 10 12 14

